

a1
Cual.
end of the shell being bent caudally and constructed as a stem end (30'), an exterior of the shell and the stem end thereof being at least partially covered with an open-meshed three-dimensional spatial lattice structure (9').

Please add claims 7 and 8, as follows:

a2
--7. A femur endoprosthesis for an artificial hip joint adapted to be implanted in only the neck of the femur, comprising a shell (1') implantable without cement in an upper region of a femur (40') below the greater trochanter, a proximal end (8') of the shell being connectable with an adapter (2) for accommodating an artificial spherical joint part (20'), the shell being continuously bent throughout a distal portion, including a distal end, of the shell to form a curved stem end (30'), an exterior of the shell and the stem end thereof being at least partially covered with an open-meshed three-dimensional spatial lattice structure (9'), the stem end (30') including a concave section a portion of which is adapted to be generally aligned with the longitudinal axis of the femur bone.

8. A method of implanting a femur endoprosthesis for an artificial hip joint, the method comprising the steps of:

providing a shell (1') adapted for implantation without cement in only an upper region of a femur (40') and below the greater trochanter in natural spongiosa, the shell having a stem end (30') with a distal portion which is bent caudally;

92
Case 1

implanting the shell with only a proximal end (8') of the shell protruding from the femur, the proximal end (8') being connectable with an adapter (2') for accommodating an artificial spherical joint part (20'); and
positioning the shell so that the caudally bent distal portion of the shell is generally parallel to a longitudinal axis of the femur and lies laterally on a cortical side of the natural spongiosa.--

REMARKS

Claims 1-8 are currently pending in this application. By the foregoing Amendment, claim 1 has been amended to further clarify the structure of Applicants' invention. Claims 7 and 8 have been added to further describe Applicants' invention. An Information Disclosure Statement has been submitted herewith. No new matter has been added to the application by this Amendment.

Attachments

Attached hereto are Figs. A-C which are referenced with regard to the rejection of claims 1-6 to increase the clarity of Applicants' Remarks.

Information Disclosure Statement

Submitted herewith is an Information Disclosure Statement and PTO form 1449 citing an Office Action, as well as the references cited therein, from the Japanese Patent Office regarding the Japanese counterpart of this application.